CLAIMS:

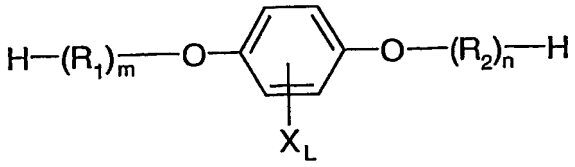
1. A sheet made of a resin composition comprising the following elastomeric styrene polymer, and component (B1), component (B2) and component (B3), in a mass ratio of from 98/2 to 80/20:

Elastomeric styrene polymer: An elastomeric styrene polymer which comprises (I) from 40 to 95 parts by mass of a continuous phase of a copolymer comprising from 20 to 80 mass% of styrene monomer units, from 80 to 20 mass% of (meth)acrylate monomer units and from 0 to 10 mass% of units of other vinyl monomers copolymerizable with such monomers, and (II) from 60 to 5 parts by mass of a dispersed phase of a graft copolymer having from 20 to 90 parts by mass of graft branches of a copolymer comprising from 20 to 80 mass% of styrene monomer units, from 80 to 20 mass% of (meth)acrylate monomer units and from 0 to 10 mass% of units of other vinyl monomers copolymerizable with such monomers, grafted to from 10 to 80 parts by mass of an elastomer, wherein the volume average particle size of the dispersed phase is from 0.1 to 0.6 μm, and the difference in the refractive index between the continuous phase and the dispersed phase is not more than 0.05;

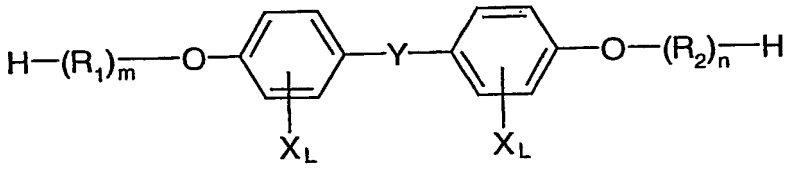
Component (B1): An aminocarboxylic acid having at least 6 carbon atoms, a lactam, or a salt of a diamine with a carboxylic acid, having at least 6 carbon atoms;

Component (B2): At least one diol compound selected

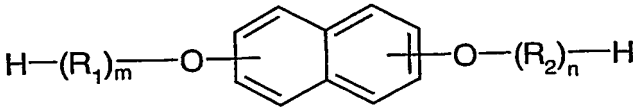
from the following chemical formulae (1) to (3):



(1)



(2)



(3)

wherein R_1 is an ethylene oxide group, R_2 is an ethylene oxide group or a propylene oxide group, Y is a covalent bond, a C_{1-6} alkylene group, a C_{1-6} alkylidene group, a C_{7-17} cycloalkylidene group, a C_{7-17} arylalkylidene group, O, SO, SO_2, CO, S, CF_2, $C(CF_3)_2$ or NH, L in X_L is an integer of from 1 to 4, and each of m and n is an integer of at least 16;

Component (B3): A polyether ester amide having a C_{4-20} dicarboxylic acid copolymerized.

2. A multilayer sheet which comprises a substrate layer made of a thermoplastic resin (C) and a surface layer made of the resin composition as defined in Claim 1, formed on at least one side of the substrate layer.

3. The multilayer sheet according to Claim 2, wherein the substrate layer is made of the following elastomeric

styrene polymer:

Elastomeric styrene polymer: An elastomeric styrene polymer which comprises (I) from 40 to 95 parts by mass of a continuous phase of a copolymer comprising from 20 to 80 mass% of styrene monomer units, from 80 to 20 mass% of (meth)acrylate monomer units and from 0 to 10 mass% of units of other vinyl monomers copolymerizable with such monomers, and (II) from 60 to 5 parts by mass of a dispersed phase of a graft copolymer having from 20 to 90 parts by mass of graft branches of a copolymer comprising from 20 to 80 mass% of styrene monomer units, from 80 to 20 mass% of (meth)acrylate monomer units and from 0 to 10 mass% of units of other vinyl monomers copolymerizable with such monomers, grafted to from 10 to 80 parts by mass of an elastomer, wherein the volume average particle size of the dispersed phase is from 0.1 to 0.6 μm, and the difference in the refractive index between the continuous phase and the dispersed phase is not more than 0.05.

4. The multilayer sheet according to Claim 2, wherein the substrate layer is made of the following component (D):

Component (D): An elastomeric styrene polymer which comprises from 99 to 85 parts by mass of a continuous phase comprising from 35 to 75 mass% of styrene monomer units and from 65 to 25 mass% of (meth)arylate monomer units, and from 1 to 15 parts by mass of a dispersed

phase of an elastomer.

5. A multilayer sheet which comprises a substrate layer of an elastomeric styrene polymer comprising from 1 to 20 parts by mass of a dispersed phase of an elastomer comprising from 30 to 50 mass% of styrene monomer units and from 70 to 50 mass% of butadiene monomer units, and from 99 to 80 parts by mass of a continuous phase of a polymer comprising from 35 to 75 mass% of styrene monomer units and from 65 to 25 mass% of (meth)acrylate monomer units, and a surface layer of a styrene polymer comprising from 35 to 75 mass% of styrene monomer units and from 65 to 25 mass% of (meth)arylate monomer units, formed on each side of the substrate layer.

6. The sheet according to Claim 5, wherein the styrene polymer comprises at most 3 parts by mass of a dispersed phase of an elastomer comprising from 30 to 50 mass% of styrene monomer units and from 70 to 50 mass% of butadiene monomer units, and from 97 to less than 100 parts by mass of a continuous phase of a polymer comprising styrene monomer units and (meth)arylate monomer units.

7. The sheet according to any one of Claims 2 to 6, wherein the total thickness is from 50 to 2,000 μm, and the thickness of the surface layer is from 3 to 20% of the total thickness.

8. The sheet according to any one of Claims 5 to 7, wherein the refractive index of the surface layer at 25°C

is within a range of ±0.01 of the refractive index of the substrate layer.

9. A formed product which comprises the sheet as defined in any one of Claims 1 to 8.

10. An electronic component packaging container which comprises the sheet as defined in any one of Claims 1 to 8.

11. A food product packaging container which comprises the sheet as defined in any one of Claims 1 to 8.

12. An embossed carrier tape which comprises the sheet as defined in any one of Claims 1 to 8.

13. A soft tray which comprises the sheet as defined in any one of Claims 1 to 8.

14. An electronic component package which comprises the sheet as defined in any one of Claims 1 to 8.